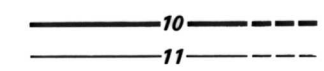


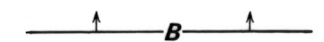
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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PLATE 44 OF 54

EXPLANATION



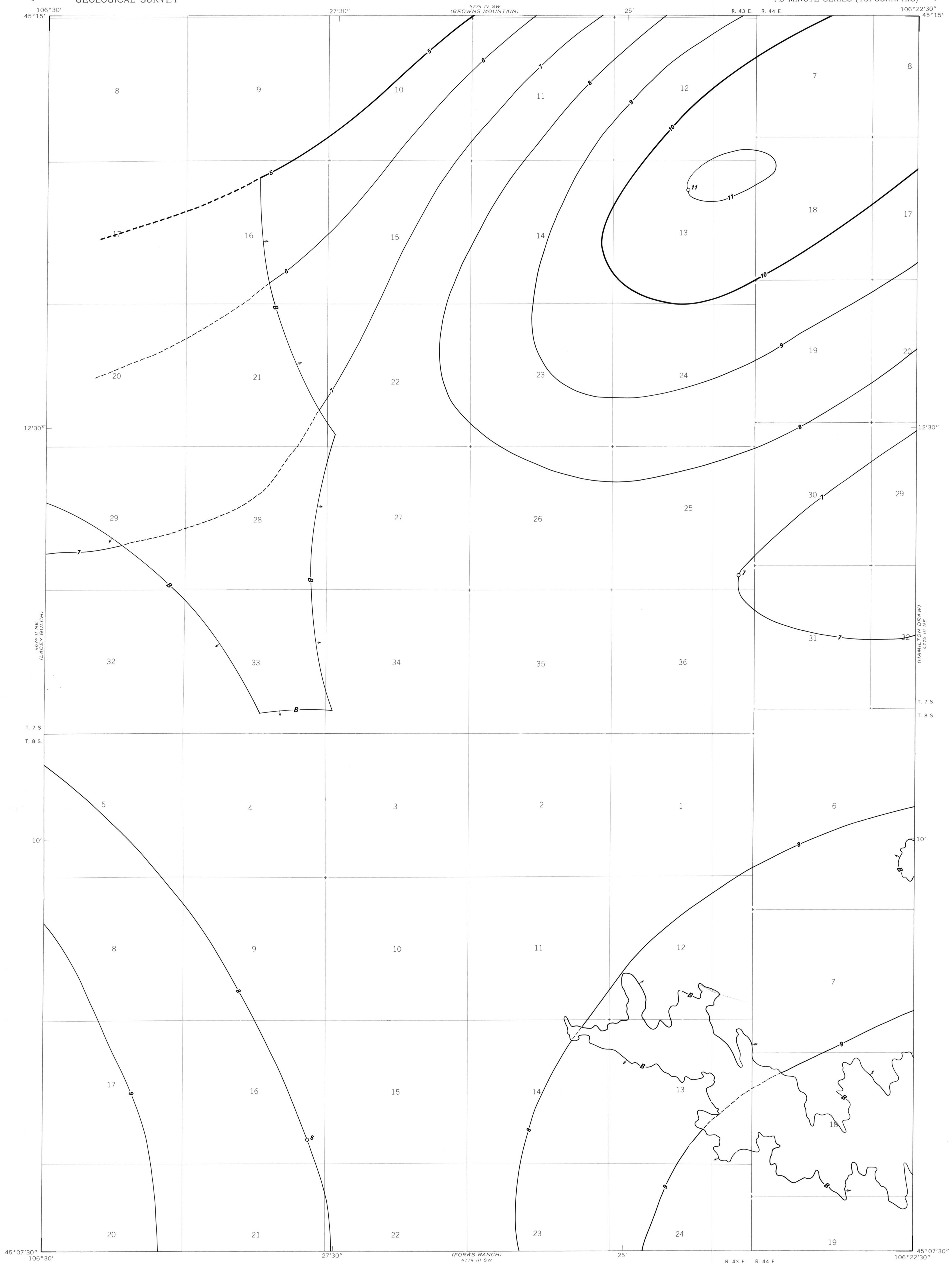
ISOPACHS OF THE COAL BED--
Showing thickness, in feet.
Dashed where projected
beyond boundary of Reserve
Base coal. Isopach interval
1 foot (0.3 m). Not shown
where coal is thinner than
5 feet (1.5 m).



BOUNDARY OF RESERVE BASE
COAL--Drawn along the 1,000-
foot (305 m) overburden
isopach, and an arc 3 miles
(4.8 km) from nearest complete
measurement of coal bed.
Arrows point toward area of
Reserve Base coal.

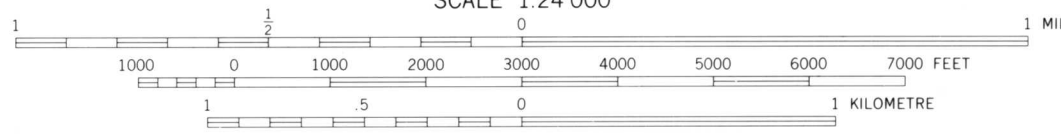
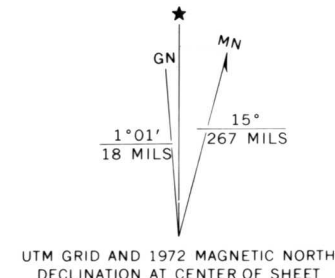
DRILL HOLE--Showing thickness
of coal bed, in feet.

To convert feet to meters,
multiply feet by 0.3.



Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA
BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
1978

PLATE 44
ISOPACH MAP OF THE
BREWSTER-ARNOLD
COAL BED